

=> s penicillin n/cn  
L1 1 PENICILLIN N/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 525-94-0 REGISTRY  
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(5R)-5-amino-5-  
carboxy-1-oxopentyl]amino]-3,3-dimethyl-7-oxo-, (2S,5R,6R)- (9CI) (CA  
INDEX NAME)

OTHER CA INDEX NAMES:

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-(D-5-amino-5-  
carboxyvaleramido)-3,3-dimethyl-7-oxo- (7CI)  
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-(5-amino-5-  
carboxyvaleramido)-3,3-dimethyl-7-oxo-, D- (8CI)  
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid,  
6-[(5-amino-5-carboxy-  
1-oxopentyl)amino]-3,3-dimethyl-7-oxo-,  
[2S-[2.alpha.,5.alpha.,6.beta. (S\*)

]]-  
CN Cephalosporin N (6CI)

OTHER NAMES:

CN (D-4-Amino-4-carboxybutyl) penicillinic acid

CN Adicillin

CN Adicillinum

CN Penicillin N

CN Salmotin

CN Synnematin B

FS STEREOSEARCH

DR 7179-38-6, 15302-02-0

MF C14 H21 N3 O6 S

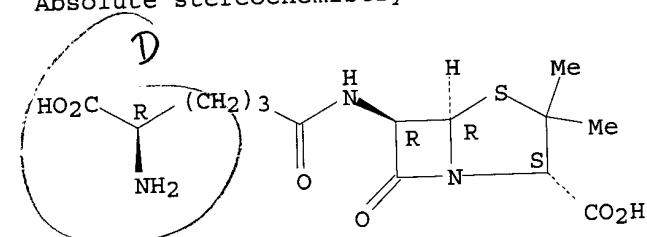
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CAOLD, CAPLUS, DDFU, DRUGU, EMBASE, IPA, MEDLINE, MRCK\*,  
NAPRALERT, PROMT, RTECS\*, SPECINFO, TOXCENTER, TOXLIT, USAN, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: WHO

Amino acids  
from natural

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 143 REFERENCES IN FILE CA (1967 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 143 REFERENCES IN FILE CAPLUS (1967 TO DATE)
- 54 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s isopenicillin n/cn

L2

1 ISOPENICILLIN N/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 58678-43-6 REGISTRY

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[((5S)-5-amino-5-carboxy-1-oxopentyl)amino]-3,3-dimethyl-7-oxo-, (2S,5R,6R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid,

6-[(5-amino-5-carboxy-1-oxopentyl)amino]-3,3-dimethyl-7-oxo-,  
[2S-[2.alpha.,5.alpha.,6.beta. (R\*)]

]]-

CN Isopenicillin N (7CI)

OTHER NAMES:

CN Isopenicilline N

CN Penicillin M

FS STEREOSEARCH

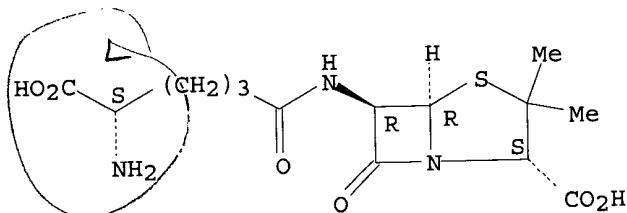
MF C14 H21 N3 O6 S

CI COM

LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
CAOLD, CAPLUS, CASREACT, CEN, DDFU, DRUGU, EMBASE, NAPRALERT, PROMT,  
TOXCENTER, TOXLIT, USPATFULL, VETU

(\*File contains numerically searchable property data)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

83 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

83 REFERENCES IN FILE CAPLUS (1967 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> log hold

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|---------------------|------------------|
| 10.91               | 11.06            |

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:02:44 ON 20 NOV 2001

=> d his

(FILE 'HOME' ENTERED AT 10:02:05 ON 20 NOV 2001)

FILE 'REGISTRY' ENTERED AT 10:02:13 ON 20 NOV 2001

L1 1 S PENICILLIN N/CN  
L2 1 S ISOPENICILLIN N/CN

FILE 'USPATFULL' ENTERED AT 11:02:22 ON 20 NOV 2001

L3 175480 S PD>20010301  
L4 3073 S INVERTASE OR EPIMERASE OR EPIMERIZ?  
L5 268 S L3 AND L4  
L6 80056 S AMINO ACID  
L7 214 S L5 AND L6  
L8 49516 S MICROORGAN?  
L9 97 S L8 AND L7

=> log hold

COST IN U.S. DOLLARS

| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|---------------------|------------------|
| 9.28                | 21.27            |

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 11:06:23 ON 20 NOV 2001